doorLoxx® DHM 3 HD

Data Sheet

deister electronic

Technical Specifications

Dimensions WxHxD:	55 x 168 x 38 mm
Mounting:	DIN left, right mountable
Square:	8 and 9 mm
Door Thickness:	Up to 110 mm
Material:	Die-cast aluminum, brushed
Color:	Stainless steel, brushed
Protection Class:	IP54
Operating Temperature:	+5...+55 °C
Relative Humidity:	5...95 %, non-condensing
Power Requirement:	2x AA Lithium Batteries
Transponder Technologies:	
RHX Reader Head:	HID® prox, HITAG, EM
RHM Reader Head:	MIFARE®Classic, MIFARE®DESFire, cipherCard®
RHB Reader Head:	MIFARE®Classic, MIFARE®DESFire, cipherCard®, BLE
RHL Reader Head:	Legic®Prime & Advant, ciipherCard®
RHA Reader Head:	HITAG, amanTag®
Wireless Network:	airLink®
Panels:	Blind plate PZ profile Swiss round hole
Certifications:	
RHX / RHM / RHB Reader Head:	CE, FCC, IC, UKCA
RHL / RHA Reader Head:	CE, IC, UCKA

Product Description

The doorLoxx® DHM 3 HD is a "Heavy Duty" fitting designed specifically for rough environments. Its robust design allows installation and operation on heavy doors without compromising functionality or durability. The fitting can be flexibly mounted as a short plate variant on any door and can be modularly expanded to a long plate variant. High-quality "Made in Germany" craftsmanship, a timeless design, and highly efficient energy management enable long battery life and durability. Clear, bright signaling provides clear feedback even in bright daylight. The function button on the inside offers additional features.

Performance Features

- Modularly adjustable as short or long plate
- Robust design with long battery life
- Multiple operating modes: Office, Permanent open, Toggle, and more
- Heavy Duty design for heavy doors / rough environments
- Visual and acoustic signals for the user
- Door monitoring through optional door contact
- Multi-function button on the inside

Product Family

doorLoxx® is an access control system that offers the right solution for every door. Online readers with powerful controllers manage security-critical and high-traffic doors. The large portfolio of wireless readers includes wireless locksets, cylinders, cabinet locks, and many more, providing the right solution for every door. With Commander Connect software, you can set up individual reports, extensive rights structures, and automated workflows. The numerous certified integrations enable connection to other software and systems.

Notes

To ensure maximum battery life, use VARTA or DuraCell Pro-Cell batteries. The fitting is designed structurally for use on doors with a pulling force of up to 800 Newtons (DIN EN16867 Class 3).

ⓘ **Find an overview of all related doorLoxx® products at:** go.deister.com/dlxen

ⓘ **Access our specification libraries at:** https://go.deister.com/i

Dimensions

All dimensions in mm [inch].